

Claim Amendments (Listing):

This listing of claims below will replace all prior versions and listings of claims in the present application.

1-45. (Cancelled)

46. (Currently amended) A method of providing a user interface on a cellularly communicative device comprising a display, a keypad including a plurality of alpha or numeric keys and a dynamically assignable function key, wherein the dynamically assignable function key is not one of the alpha or numeric keys of the keypad,

the method comprising steps of:

displaying a first screen on the display, the first screen concurrently comprising:

- (a) a first level menu providing a plurality of functional groupings for user selection, on a first area of the displayed first screen screen, wherein the functional groupings include call messaging, contacts list, obtaining device services, recent calls, and settings and tools; and
- (b) on a second area of the displayed first screen, a second level menu of choices for user selection from within a selected one of the functional groupings of the first level menu;

responsive to a cursor control input from a user, moving a cursor on the display across at least the second level menu to indicate a selection of one of the choices on the displayed second level menu;

responsive to a user acceptance of the selected one of the choices, displaying a second screen on the display, the second screen concurrently comprising:

- (a) an area containing information relating to the selected choice; and
- (b) a key assignment area displaying a function of the cellularly communicative device associated with the selected choice, dynamically assigned to the function key of the cellularly communicative device; and

performing the dynamically assigned function associated with the selected choice, on the cellularly communicative device, upon user activation of the function key during the display of the second screen.

47. (Previously presented) The method of claim 46, further comprising:

providing a system background display screen,

wherein the background display screen is selectable by the user.

48. (Cancelled)

49. (Previously presented) The method of claim 46, wherein the first level menu comprises icons visually evocative of the respective functional groupings.

50. (Previously presented) The method of claim 46, wherein the displayed second level menu presents the choices arranged in a prescribed order.

51. (Previously presented) The method of claim 50, wherein the prescribed order is a function of a previous user selection of the one or more of the choices.

52. (Previously presented) The method of claim 50, wherein the prescribed order is a function of frequency of previous user selections of the one or more of the choices.

53. (Previously presented) The method of claim 46, wherein:
the first level menu includes a call messaging functional grouping, and
the second level menu includes choices selected from the group consisting of: creating a message, voicemail, inbox, outbox, draft messages, e-mail messages and instant messages.

54. (Previously presented) The method of claim 46, wherein:
the first level menu includes a device services functional grouping, and
the second level menu includes a for-pay service choice.

55. (Previously presented) The method of claim 46, wherein:
the first level menu includes a device services functional grouping, and
the second level menu includes choices selected from the group consisting of: receiving music, receiving games, receiving pictures, receiving movies, receiving news, and receiving information.

56. (Previously presented) The method of claim 46, wherein:
the first level menu includes a contacts functional grouping, and
the second level menu includes choices selected from the group consisting of: new contacts, contacts list, groups, and speed dial.

57. (Previously presented) The method of claim 46, wherein:
the first level menu includes a recent calls functional grouping, and
the second level menu includes choices selected from the group consisting of: all calls, missed calls, received calls, and numbers called.

58. (Previously presented) The method of claim 46, wherein:
the first level menu includes a settings and tools functional grouping, and
the second level menu includes choices selected from the group consisting of: device tools, device modes, device settings, call settings, system settings, accessories, time settings, and date settings.

59. (Previously presented) The method of claim 46, wherein the key assignment area of the second screen displays a plurality of functions dynamically assigned to a plurality of the keys of the keypad.

60. (Currently amended) A manufacture comprising a memory and a program stored in the memory for execution by a processor of a cellularly communicative device,

wherein the cellularly communicative device comprises a display and a keypad including a plurality of alpha or numeric keys and a dynamically assignable function key, and the dynamically assignable function key is not one of the alpha or numeric keys of the keypad,

wherein execution of the program by the processor causes the processor to operate the cellularly communicative device to perform functions comprising:

displaying a first screen on the display, the first screen concurrently comprising:

- (a) a first level menu providing a plurality of functional groupings for user selection, on a first area of the displayed first screen screen, wherein the functional groupings include call messaging, contacts list, obtaining device services, recent calls, and settings and tools; and
- (b) on a second area of the displayed first screen, a second level menu of choices for user selection from within a selected one of the functional groupings of the first level menu;

responsive to a cursor control input from a user, moving a cursor on the display across at least the second level menu to indicate a selection of one of the choices on the displayed second level menu;

responsive to a user acceptance of the selected one of the choices, displaying a second screen on the display, the second screen concurrently comprising:

- (a) an area containing information relating to the selected choice; and
- (b) a key assignment area displaying a function of the cellularly communicative device associated with the selected choice, dynamically assigned to the function key of the cellularly communicative device; and

performing the dynamically assigned function associated with the selected choice, on the cellularly communicative device, upon user activation of the function key during the display of the second screen.

61. (Previously presented) The manufacture of claim 60, wherein:

the functions further comprise displaying a system background screen on the display, and the background display screen is selectable by the user.

62. (Cancelled)

63. (Previously presented) The manufacture of claim 60, wherein the first level menu includes icons visually evocative of the respective functional groupings.

64. (Previously presented) The manufacture of claim 60, wherein the displayed second level menu presents the choices arranged in a prescribed order.

65. (Previously presented) The manufacture of claim 64, wherein the prescribed order is a function of a previous user selection of one or more of the choices.

66. (Previously presented) The manufacture of claim 64, wherein the prescribed order is a function of frequency of previous user selections of the one or more of the choices.

67. (Previously presented) The manufacture of claim 60, wherein:
the first level menu includes a call messaging functional grouping, and
the second level menu includes one or more choices selected from the group consisting of: creating a message, voicemail, inbox, outbox, draft messages, e-mail messages and instant messages.

68. (Previously presented) The manufacture of claim 60, wherein:
the first level menu includes a device services functional grouping, and

the second level menu includes a for-pay service choice.

69. (Previously presented) The manufacture of claim 60, wherein:
the first level menu includes a device services functional grouping, and
the second level menu includes choices selected from the group consisting of: receiving music, receiving games, receiving pictures, receiving movies, receiving news, and receiving information.

70. (Previously presented) The manufacture of claim 60, wherein:
the first level menu includes a contacts functional grouping, and
the second level menu includes choices selected from the group consisting of: new contacts, contacts list, groups, and speed dial.

71. (Previously presented) The manufacture of claim 60, wherein:
the first level menu includes a recent calls functional grouping, and
the second level menu includes choices selected from the group consisting of: all calls, missed calls, received calls, and numbers called.

72. (Previously presented) The manufacture of claim 60, wherein:
the first level menu includes a settings and tools functional grouping, and
the second level menu includes choices selected from the group consisting of: device tools, device modes, device settings, call settings, system settings, accessories, time settings, and date settings.

73. (Previously presented) The manufacture of claim 60, wherein the key assignment area displays a plurality of functions dynamically assigned to a plurality of the keys of the keypad.

74. (Currently amended) A cellularly communicative electronic device, comprising:
a display;
a keypad, including a plurality of alpha or numeric keys and a dynamically assignable function key, wherein the dynamically assignable function key is not one of the alpha or numeric keys of the keypad; and

a processor programmed to implement:

(1) a first process thread, involving displaying a first screen on the display, the first screen concurrently comprising:

(a) a first level menu providing a plurality of functional groupings for user selection, on a first area of the displayed first ~~sereen~~ screen, wherein the functional groupings include call messaging, contacts list, obtaining device services, recent calls, and settings and tools;
and

(b) on a second area of the displayed first screen, a second level menu of choices for user selection from within a selected one of the functional groupings of the first level menu;

(2) a second process thread, responsive to a cursor control input from a user, involving moving a cursor on the display across at least the second level menu to indicate a selection of one of the choices on the displayed second level menu; and

(3) a third process thread, responsive to a user acceptance of the selected one of the choices, involving displaying a second screen on the display, the second screen concurrently comprising:

- (a) an area containing information relating to the selected choice; and
- (b) a key assignment area displaying a function of the cellularly communicative device associated with the selected choice, dynamically assigned to the function key of the cellularly communicative device,

wherein the processor is programmed to cause the cellularly communicative device to perform the dynamically assigned function associated with the selected choice, upon user activation of the function key during the display of the second screen.

75. (Previously presented) The device of claim 74, wherein:

the processor is further programmed to implement a fourth process thread, the fourth thread involving presenting to the user on the display a system background display screen, and the background display screen is selectable by the user.

76. (Cancelled)

77. (Previously presented) The device of claim 74, wherein the first level menu includes icons visually evocative of the respective functional groupings.

78. (Previously presented) The device of claim 74, wherein the displayed second level menu presents choices arranged in a prescribed order.

79. (Previously presented) The device of claim 78, wherein the prescribed order is a function of a previous user selection of one or more of the choices.

80. (Previously presented) The device of claim 78, wherein the prescribed order is a function of frequency of previous user selections of one or more of the choices.

81. (Previously presented) The device of claim 74, wherein:
the first level menu includes a call messaging functional grouping, and
the second level menu includes choices selected from the group consisting of: creating a message, voicemail, inbox, outbox, draft messages, e-mail messages and instant messages.

82. (Previously presented) The device of claim 74, wherein:
the first level menu includes a device services functional grouping, and
the second level menu includes a for-pay service choice.

83. (Previously presented) The device of claim 74, wherein:
the first level menu includes a device services functional grouping, and

the second level menu includes choices selected from the group consisting of: receiving music, receiving games, receiving pictures, receiving movies, receiving news, and receiving information.

84. (Previously presented) The device of claim 74, wherein:
the first level menu includes a contacts functional grouping, and
the second level menu includes choices selected from the group consisting of: new contacts, contacts list, groups, and speed dial.

85. (Previously presented) The device of claim 74, wherein:
the first level menu includes a recent calls functional grouping, and
the second level menu includes choices selected from the group consisting of: all calls, missed calls, received calls, and numbers called.

86. (Previously presented) The device of claim 74, wherein:
the first level menu includes a settings and tools functional grouping, and
the second level menu includes choices selected from the group consisting of: device tools, device modes, device settings, call settings, system settings, accessories, time settings and date settings.

87. (Previously presented) The device of claim 60, wherein the key assignment area displays a plurality of functions dynamically assigned to a plurality of the keys of the keypad.